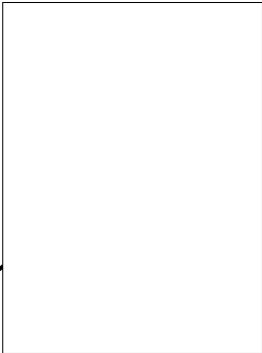


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REMARKS:

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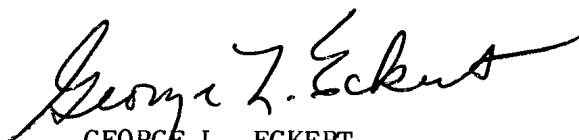
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OFFICE SYMBOL OR FILE REFERENCE	SUBJECT Comments On The Consistency Study Of Photo Interpretability And Photographic Quality Evaluations
TO Deputy Director, NPIC	FROM SIO, Army
	DATE 7 Sep 62
	CMT 1

1. Results of this study should be of some value to NPIC in selecting the type of personnel needed for making photo quality evaluations of future missions.

2. As might have been expected agreement among all the evaluators was much lower on Group III (ice and/or snow) and Group IV (desert areas) than on Group I (cultural features) and Group II (lacking cultural features). Evaluation of photography of snow, ice, or desert is very difficult, particularly if the surface is relatively flat which precludes major changes in tone due to the changes in angles at which the light rays reflect from the terrain. It is doubtful if photo interpreters could accurately evaluate this type of photography without a clearly discernible pattern visible on the photography. However, in the evaluation results, the photo quality judges also varied considerably among themselves on Groups III and IV.

3. It is the Army recommendation that the evaluation of photography by NPIC be accomplished by a team consisting of both photo quality technicians and photo interpreters. It is believed that an evaluation made by a team consisting of only photo interpreters or photo quality technicians would not be as reliable as an evaluation made by a team consisting of both types of personnel. The photo interpreters and the photo quality technicians should be selected on a test basis somewhat similar to this study to be sure they do not vary greatly from the averages of others of their group.



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